PTC/SB/08s (08-03.)
Approved for use through 07/31/2006. OMB 0651-0/31
U.S. Patient and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Approved for use Prought 2/13/006, 0MB 0651-0332 U.S. Patient and Tridemach Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMS control number.

				Applic	ation N	umber						
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date									
			First Named Inventor Mena		achem H. Graupe							
			Art Ur	Art Unit			I -					
(Not for s	subm	ission under 37 CFR 1	1.99)	Exam	Examiner Name							
				Attorney Docket Number		UIC0340,102	LIIC0340 102					
				1	-,		_					_
					U.S.	PATENTS				Remove		
						I			I_			
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue E	Date		Relev		Releva	s,Columns,Lines where vant Passages or Relevant es Appear		
	1	5209237		1993-0	5-11	Rosenthal	ı					
	2	5917919		1999-0	6-29	Rosenthal	1					
If you wish	h to a	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click	the A	dd button.		Add		
			U.S.P.	ATENT	APPLI	CATION P	UBLK	CATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ition	Name of of cited D		tee or Applicant ent	Releva		Lines where ges or Relev	
	1											
If you wish	h to a	dd additional U.S. Publi	shed Ap	plication	citatio	n informati	on ple	ase click the Ad	d button	Add		
				FOREIG	3N PAT	ENT DOC	UME	NTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country	r Code ²	Kind Code ⁴		in /	Name of Patente Applicant of cited Document	e or		or Relevant	
	1	03/028550	wo		A2	2003-04-1	0	Qinetiq Limited				
If you wish	h to a	dd additional Foreign P	atent Do	cument	citation	informatio	n plea	ase click the Add	button	Add		_
_			NON	-PATE	AT LITE	RATURE	DOCI	IMENTS		Remove		

	Application Number		
	Filing Date		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	Mena	chem H. Graupe
(Not for submission under 37 CFR 1.99)	Art Unit		
,	Examiner Name		
	Attorney Docket Numb	er	UIC0340.102

Application Number

(Not for submission under 37 CFR 1.99)		ission under 37 CFR 1 99\	Art Unit			
(Not for Submission under 57 OFK 1.35)			Examiner Name			
			Attorney Docket Numb	UIC0340.102		
Examiner Initials*	Cite No		il, symposium, catalog, e		ne article (when appropriate), title of the item ste, pages(s), volume-issue number(s),	Ţ5
	1	K. REED, "Diagnosis and Treatm October 2004, 2 pp., UpToDate.or		mias,*	UpToDate Patient Information - Publication,	
	2		complex Systems," Intelligen	t Engr	ural Networks, Fuzzy Logic, Evolutionary neering Systems Through Artificial Neural Press, New York, USA	

pp.), The Press Syndicate of the University of Cambridge, Cambridge, United Kingdom

Book 2002 243-253: 285-291 (20 pp.) John Wiley & Sons, Ltd. West Sussex, England

217-226 (26 pp.), Robert E. Krieger Publishing Co., Malabar, Florida, USA

(13 pp.), IEEE (Institute of Electrical & Electronics Engineers), USA

1999, 1 (7 pp.), World Scientific Publishing Co. Pte. Ltd., Singapore.

Inc., Englewood Cliffs, New Jersey, USA

Engineers), USA

3

5

9

10

P. DINIZ. F. DA SILVA & S. NETTO, Digial Signal Processing System Analysis and Design - Book, 2002, 427-441 (17

A. OPPENHEIM & R. SCHAFER. Digital Signal Processing - Book. 1975. 500-507: 528-529 (12 pp.). Prentice-Hall.

A. CICHOCKI & S. AMARI. Adaptive Blind Signal and Image Processing Learning Algorithms and Applications -

D. GRAUPE. Time Series Analysis. Identification and Adaptive Filtering - 2nd Edition - Book. 1989. 61-61: 195-206:

L. TONG, R. LIU ET AL. "Indeterminacy and Identifiability of Blind Identification." IEEE Transactions on Circuits and Systems, Vol. 38, No. 5 - Publication, May 1991, 499-509 (11 pp.), IEEE (Institute of Electrical & Electronics

D. GRAUPE, "Blind Adaptive Filtering of Speec from Noise of Unknown Spectrum Using a Virtual Feedback Configuration, "IEEE Transactions on Speec and Audio Processing, Vol. 8, No. 2 - Publication, March 2000, 146-158

D. VESELINOVIC & D. GRAUPE. "A Wayelet Transform Approach to Blind Adaptive Fiftering of Speech from

Unknown Noises," IEEE Transactions on Circuits and Systems-II: Analog and Digital Signal Processing, Vol. 50, No. 3 - Publication, March 2003, 150-154 (5 pp.), IEEE (Institute of Electrical & Electronics Engineers), USA D. GRAUPE, "Principles of Artificial Neural Networks," Advanced Series on Circuits and Systems - Vol. 3 - Book,

	Application Number Filing Date		
INFORMATION DISCLOSURE	First Named Inventor	Mena	I achem H. Graupe
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		
,,	Examiner Name		
	Attorney Docket Numb	er	UIC0340.102

A. CICHOCKI ET AL., "Blind Separation and Filtering Using State Space Models," Circuits and Systems, 1999,

ISCAS '99, Proceedings of the 1999 IEEE International Symposium on Orlando, FL, USA, IEEE, US, vol. 5, 30 May 1999 (1999-05-30), pages V78-V81, XP002287269, ISBN: 0-7803-5471-0, the whole document

if you man to died deduction in in-patient metalate december classes; minimater predat clock the year patient							
EXAMINER SIGNATURE							
Examiner Signature		Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a							

11

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

See Kind Codes of USPTO Patent Documents at invent_ISPTO_GDI/cr MEPF 9019A. I Enter office that issued the document, by the involved owlf WIPO Standard ST3.) For Linguisters pated in counters, the origination of the year of the region of the Emperor many precedure the settle university of the patent document.

**Yand of document by this appropriate symbols as endicated on the document under WIPO Standard ST1.6 If possible, "Applicant is to place a check mark here it regional to a propriate symbols are under the propriate symbols."

		Application Number		
	INFORMATION DIGGI COURT	Filing Date		
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	Mena	achem H. Graupe
	(Not for submission under 37 CFR 1.99)	Art Unit		
(1401.101.5	(Examiner Name		
		Attorney Docket Numb	er	UIC0340.102

CERTIFICATION STATEMENT

Please see 37			

√ None

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR and 19 CFR to process of the USPTO. The will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Comments, P.O. 80s 1450, Alexandria, V.A.2311-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, V.A.2331-1450.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patient application or patient. Accordingly, pursuant to the requirements of the Act, please be advised that. (1) the general authority for the collection of this information is SU U.S. C. (2)(2)(2) (2) famishing of the information solicide is voluntary, and (3) the principal purpuses for which the information is used by the U.S. Patient and Trademan Kolline is to process another examines your submission related to a patient application or patient. If you do not furnish the requested process another examines your submission related to a patient application or patient. If you do not furnish the requested the process another examines your submission related to a patient application or patient. If you do not furnish the requested the process another examines your submission, which may related the process and/or examines your submission, which may related the process and/or examines your submission, which may

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disease records.
 - A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement neodiations.
 - A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
 - A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974. as amended, oursuant to 5 U.S.C. 552a(m.).
 - A record related to an International Application filed under the Patent Cooperation Treaty in this system of records
 may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant
 to the Patent Cooperation Treaty.
 - A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
 - 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or hisher designee, cuting an inspection of records conducted by GSAs a part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2004 and 2006. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make indemninations a partial individuals.
 - 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 12(b) or issuance of a patient pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1-14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patient.
 - A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.